

**Abstract**

Device and method for regulating a transmission moment of a continuous transmission signal

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A comparator unit (12) is used to compare an actual transmission time signal (203) with a nominal transmission time signal (101) and to produce a difference signal (102) from the discrepancy ( $T_{diff}$ ), from 10 which difference signal (102) a correction signal (103) is produced in a control unit (13). This correction signal (103) is used to control a correction unit (2), which compresses or extends an applied input data signal (204), thus changing the phase angle of the output data 15 signal (302) so as to minimize the discrepancy ( $T_{diff}$ ) between the transmission times. The discrepancy ( $T_{diff}$ ) is corrected independently of the system clock, and the correction speed is set variably.

20 (Figure 1)